

DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION
 (37 CFR 1.63)

As a below inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SENSORS AND ASSOCIATED METHODS FOR
CONTROLLING A VACUUM CLEANER**

the specification of which

- ☒ is attached hereto or
☐ was filed on MM/DD/YYYY as United States Application
 Number (or PCT International Application Number) and was
 amended on MM/DD/YYYY (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below.

Application Number(s)	Day/Month/Year Filed	Additional Provisional Application Numbers Listed on Supplemental Priority Data Sheet Attached

I hereby claim the benefit under Title 35, United States, § 120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in Title 37, of Federal Regulations Code, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application or PCT Parent Number	Parent Filing Date Day/Month/Year Filed	Parent Patent Number (if applicable)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Mark E. Bandy,	Reg. No. 35,788	Michael E. Hudzinski,	Reg. No. 34,185	Patrick R. Roche,	Reg. No. 29,580
Alan C. Brandt,	Reg. No. 50,218	Richard M. Klein,	Reg. No. 33,000	James E. Scarbrough,	Reg. No. 47,056
John P. Cornely,	Reg. No. 41,687	Thomas E. Kocovsky,	Reg. No. 28,383	Robert M. Sieg,	Reg. No. P54,446
E. Kent Daniels,	Reg. No. 19,598	Sandra M. Koenig,	Reg. No. 33,722	Ann M. Skerry,	Reg. No. 45,655
Joseph D. Dreher,	Reg. No. 37,123	Scott A. McCollister,	Reg. No. 33,961	Mark S. Svat,	Reg. No. 34,261
Matthew P. Dugan,	Reg. No. 44,663	James W. McKee,	Reg. No. 26,482	Brian E. Turung,	Reg. No. 35,394
Christopher B. Fagan,	Reg. No. 22,987	Richard J. Minnich,	Reg. No. 24,175	Gregory S. Vickers,	Reg. No. 45,180
Patrick D. Floyd,	Reg. No. 39,671	Jay F. Moldovanyi,	Reg. No. 29,678	Robert V. Vickers,	Reg. No. 19,504
Jude A. Fry,	Reg. No. 38,340	Philip J. Moy,	Reg. No. 31,280	Joseph E. Waters,	Reg. No. 50,427
Marcia T. Greci,	Reg. No. P54,717	Timothy E. Nauman,	Reg. No. 32,283	Thomas E. Young,	Reg. No. 28,924
Steven M. Haas,	Reg. No. 37,841	Erik J. Overberger,	Reg. No. 48,556	John S. Zanghi,	Reg. No. 48,843
Karl W. Hauber,	Reg. No. 52,999	Sue Ellen Phillips,	Reg. No. 32,046	Marina V. Zalevsky,	Reg. No. 53,825

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I hereby declare that all statements made herein of my own knowledge are true and that all

statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the APPLICATION or any patent issued thereon.

Name of First Joint Inventor:

Mark E. Reindle

Inventor's Signature:

Date:

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Name of Third Joint Inventor:

Norman Siegel

Inventor's Signature:

Date:

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Mentor, Ohio 44060**

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Mark E. Bundy, Alan C. Brandt, John P. Corvally, E. Kent Daniels, Joseph D. Drcher, Matthew P. Dugan, Christopher B. Fagan, Patrick D. Floyd, Jude A. Fry, Marcia T. Greci, Steven M. Haas, Karl W. Hauber,	Reg. No. 35,788 Reg. No. 50,218 Reg. No. 41,687 Reg. No. 19,598 Reg. No. 37,123 Reg. No. 44,653 Reg. No. 22,987 Reg. No. 39,671 Reg. No. 38,340 Reg. No. P54,717 Reg. No. 37,841 Reg. No. 52,999	Michael E. Hudzinski, Richard M. Klein, Thomas E. Kocovsky, Sandra M. Koenig, Scott A. McCollister, James W. McKee, Richard J. Minnich, Joy F. Moldovanyi, Philip J. Moy, Timothy E. Nauman, Erik J. Overberger, Sun Ellen Phillips,	Reg. No. 34,185 Reg. No. 33,000 Reg. No. 28,383 Reg. No. 33,722 Reg. No. 33,961 Reg. No. 26,482 Reg. No. 24,175 Reg. No. 29,678 Reg. No. 31,280 Reg. No. 32,283 Reg. No. 48,556 Reg. No. 32,046	Patrick R. Roche, James E. Scarbrough, Robert M. Sieg, Ann M. Skerry, Mark S. Svat, Brian E. Tusing, Gregory S. Vickers, Robert V. Vickers, Joseph B. Waters, Thomas B. Young, John S. Zanghi, Marina V. Zaslavsky,	Reg. No. 29,580 Reg. No. 47,056 Reg. No. P54,446 Reg. No. 43,655 Reg. No. 34,261 Reg. No. 35,394 Reg. No. 45,180 Reg. No. 19,504 Reg. No. 50,427 Reg. No. 28,924 Reg. No. 48,843 Reg. No. 53,825
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statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the APPLICATION or any patent issued thereon.

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Norman Siegel

Inventor's Signature:

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USA

Country of Citizenship:

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